

Sequence Listing

<110> Gao, Wei-Qiang
Polakis, Paul
Shou, Jianyong
Smith, Victoria
Soriano, Robert
Williams, P. Mickey
Wu, Thomas D.
Zhang, Zemin

<120> COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
TREATMENT OF TUMOR

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Gln Val Ile Pro Gly Leu Glu Gln Ser Leu Leu Asp Met Cys Val
95 100 105

Gly Glu Lys Arg Arg Ala Ile Ile Pro Ser His Leu Ala Tyr Gly
110 115 120

Lys Arg Gly Phe Pro Pro Ser Val Pro Ala Asp Ala Val Val Gln
125 130 135

Tyr Asp Val Glu Leu Ile Ala Leu Ile Arg Ala Asn Tyr Trp Leu
140 145 150

Lys Leu Val Lys Gly Ile Leu Pro Leu Val Gly Met Ala Met Val
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Asn Lys Ser Lys Lys Lys
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35 40 45

Tyr Leu Lys Gly Leu Trp Met Glu Cys Val Trp His Ser Thr Gly
50 55 60

Ile Tyr Gln Cys Gln Ile Tyr Arg Ser Leu Leu Ala Leu Pro Gln
65 70 75

Asp Leu Gln Ala Ala Arg Ala Leu Met Val Ile Ser Cys Leu Leu
80 85 90

Ser Gly Ile Ala Cys Ala Cys Ala Val Ile Gly Met Lys Cys Thr
95 100 105

Arg Cys Ala Lys Gly Thr Pro Ala Lys Thr Thr Phe Ala Ile Leu
110 115 120

Gly Gly Thr Leu Phe Ile Leu Ala Gly Leu Leu Cys Met Val Ala

Gln	Glu	Phe	Arg	Gln	Gln	Asn	His	Leu	Ser	Cys	Phe	Leu	His	Val	740	745	750
Leu	Gly	Leu	Leu	Glu	Leu	Leu	Gln	Pro	His	Val	Phe	Arg	Ser	Glu	755	760	765
His	Gln	Gly	Ala	Leu	Trp	Asp	Cys	Leu	Leu	Ser	Phe	Ile	Arg	Leu	770	775	780
Leu	Leu	Asn	Tyr	Arg	Lys	Ser	Ser	Arg	His	Leu	Ala	Ala	Phe	Ile	785	790	795
Asn	Lys	Phe	Val	Gln	Phe	Ile	His	Lys	Tyr	Ile	Thr	Tyr	Asn	Ala	800	805	810
Pro	Ala	Ala	Ile	Ser	Phe	Leu	Gln	Lys	His	Ala	Asp	Pro	Leu	His	815	820	825
Asp	Leu	Ser	Phe	Asp	Asn	Ser	Asp	Leu	Val	Met	Leu	Lys	Ser	Leu	830	835	840
Leu	Ala	Gly	Leu	Ser	Leu	Pro	Ser	Arg	Asp	Asp	Arg	Thr	Asp	Arg	845	850	855
Gly	Leu	Asp	Glu	Glu	Gly	Glu	Glu	Glu	Ser	Ser	Ala	Gly	Ser	Leu	860	865	870
Pro	Leu	Val	Ser	Val	Ser	Leu	Phe	Thr	Pro	Leu	Thr	Ala	Ala	Glu	875	880	885
Met	Ala	Pro	Tyr	Met	Lys	Arg	Leu	Ser	Arg	Gly	Gln	Thr	Val	Glu	890	895	900
Asp	Leu	Leu	Glu	Val	Leu	Ser	Asp	Ile	Asp	Glu	Met	Ser	Arg	Arg	905	910	915
Arg	Pro	Glu	Ile	Leu	Ser	Phe	Phe	Ser	Thr	Asn	Leu	Gln	Arg	Leu	920	925	930
Met	Ser	Ser	Ala	Glu	Glu	Cys	Cys	Arg	Asn	Leu	Ala	Phe	Ser	Leu	935	940	945
Ala	Leu	Arg	Ser	Met	Gln	Asn	Ser	Pro	Ser	Ile	Ala	Ala	Ala	Phe	950	955	960
Leu	Pro	Thr	Phe	Met	Tyr	Cys	Leu	Gly	Ser	Gln	Asp	Phe	Glu	Val	965	970	975
Val	Gln	Thr	Ala	Leu	Arg	Asn	Leu	Pro	Glu	Tyr	Ala	Leu	Leu	Cys	980	985	990
Gln	Glu	His	Ala	Ala	Val	Leu	Leu	His	Arg	Ala	Phe	Leu	Val	Gly	995	1000	1005
Met	Tyr	Gly	Gln	Met	Asp	Pro	Ser	Ala	Gln	Ile	Ser	Glu	Ala	Leu	1010	1015	1020
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1025

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 <213> Homo Sapien

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Ile	Ser	Gly	Arg	His	Ser	Ile	Thr	Val	Thr	Thr	Val	Ala	Ser	Ala	35	40	45	
Gly	Asn	Ile	Gly	Glu	Asp	Gly	Ile	Leu	Ser	Cys	Thr	Phe	Glu	Pro	50	55	60	
Asp	Ile	Lys	Leu	Ser	Asp	Ile	Val	Ile	Gln	Trp	Leu	Lys	Glu	Gly	65	70	75	
Val	Leu	Gly	Leu	Val	His	Glu	Phe	Lys	Glu	Gly	Lys	Asp	Glu	Leu	80	85	90	
Ser	Glu	Gln	Asp	Glu	Met	Phe	Arg	Gly	Arg	Thr	Ala	Val	Phe	Ala	95	100	105	
Asp	Gln	Val	Ile	Val	Gly	Asn	Ala	Ser	Leu	Arg	Leu	Lys	Asn	Val	110	115	120	
Gln	Leu	Thr	Asp	Ala	Gly	Thr	Tyr	Lys	Cys	Tyr	Ile	Ile	Thr	Ser	125	130	135	
Lys	Gly	Lys	Gly	Asn	Ala	Asn	Leu	Glu	Tyr	Lys	Thr	Gly	Ala	Phe	140	145	150	
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Leu	Arg	Cys	Glu	Ala	Pro	Arg	Trp	Phe	Pro	Gln	Pro	Thr	Val	Val	170	175	180	
Trp	Ala	Ser	Gln	Val	Asp	Gln	Gly	Ala	Asn	Phe	Ser	Glu	Val	Ser	185	190	195	
Asn	Thr	Ser	Phe	Glu	Leu	Asn	Ser	Glu	Asn	Val	Thr	Met	Lys	Val	200	205	210	
Val	Ser	Val	Leu	Tyr	Asn	Val	Thr	Ile	Asn	Asn	Thr	Tyr	Ser	Cys	215	220	225	
Met	Ile	Glu	Asn	Asp	Ile	Ala	Lys	Ala	Thr	Gly	Asp	Ile	Lys	Val	230	235	240	
Thr	Glu	Ser	Glu	Ile	Lys	Arg	Arg	Ser	His	Leu	Gln	Leu	Leu	Asn	245	250	255	

Ala Leu Leu Pro Leu Ser Pro Tyr Leu Met Leu Lys
275 280

图例	说明	比例尺	备注
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	山地	1:50,000	
	森林	1:50,000	
	城镇	1:50,000	
	水域	1:50,000	
	边界	1:50,000	
	道路交叉	1:50,000	
	铁路交叉	1:50,000	
	河流交叉	1:50,000	
	湖泊交叉	1:50,000	
	山地交叉	1:50,000	
	森林交叉	1:50,000	
	城镇交叉	1:50,000	
	水域交叉	1:50,000	
	边界交叉	1:50,000	
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	铁路与河流交叉	1:50,000	
	河流与湖泊交叉	1:50,000	
	湖泊与山地交叉	1:50,000	
	山地与森林交叉	1:50,000	
	森林与城镇交叉	1:50,000	
	城镇与水域交叉	1:50,000	
	水域与边界交叉	1:50,000	
	边界与道路交叉	1:50,000	
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